CITY OF KIRKLAND CAPITAL IMPROVEMENT PROGRAM 2015 TO 2020

PROJECT #	SD 0100 000
DEPARTMENT	Public Works
DEPARTMENT CONTACT	Dave Snider

PROJECT	BROOKHAVEN POND MODIFICATIONS			
TITLE				
PROJECT	100th Ave NE and NE 128th Street	PRO	JECT START	PROJECT STATUS
LOCATION			2019	New Project

DESCRIPTION/JUSTIFICATION

Converts pond to floodplain; Grade existing pond to provide storage. Establish plantings for habitat and to disperse flow as it enters the floodplain. Install bio-engineered floodplain structures (anchored as needed). Install Filterra systems along 100th Ave NE for water quality and to separate runoff from 100th Ave NE and NE 127th Place. NE 127th Pl Drainage will discharge directly to Juanita Creek with no new Filterra units.

REASON FOR MODIFICATION (WHERE APPLICABLE)

POLICY BASIS	ME	METHOD OF FINANCING (%)	
Surface Water Master Plan	Current Rever	nue 100 %	
	Reserve	0 %	
COUNCIL GOALS	Grants	0 %	
Environment	Other Sources	0 %	
	Debt	0 %	
Dependable Infrastructure	Unfunded	0 %	

CAPITAL COSTS	Prior Year(s)	2015	2016	2017	2018	2019	2020	2015-2020 TOTAL	Future Year(s)	Total Project
Planning/Design/ Engineering	0	0	0	0	0	45,000	47,000	92,000	0	92,000
In-House Professional Svcs.	0	0	0	0	0	21,000	22,000	43,000	0	43,000
Land Acquisition	0	0	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	235,900	244,600	480,500	0	480,500
Comp. Hardware/ Software	0	0	0	0	0	0	0	0	0	0
Equipment	0	0	0	0	0	0	0	0	0	0
Other Services	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	301,900	313,600	615,500	0	615,500
NEW MAINT. AND OPER.	0	0	0	0	0	0	0	0	0	0
NEW FTE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CRITERIA	PROJECT IMPACTS (RESPOND TO ALL SECTIONS WHICH APPLY)
Amount of public disruption and inconvenience caused	During construction of this project, adjacent property owners and motorists will be impacted by construction equipment and possible traffic detours.
Community economic impacts	None anticipated.
Health and safety, environmental, aesthetic, or social effects	Improvements to surface water quality will have a significantly positive environmental effect.
Responds to an urgent need or opportunity	This project is identified as a high priority in the Surface Water Master Plan.
Feasibility, including public support and project readiness	During the design development, community involvement will be addressed. Permitting and environmental issues will be addressed during design.
Conforms to legal or contractual obligations	Projects will be designed and constructed per professional and legal guidelines.
Responds to state and/or federal mandate	Supports City National Pollutant Discharge Elimination System (NPDES) Phase II permit compliance.
Benefits to other capital projects	To be determined.
Implications of deferring the project	Continued degradation of surface water.
CONFORMANCE WITH ADOPTED COMPREHENSIVE PLAN	Name of Neighborhood(s) in which located: <i>North Juanita</i> Is there a specific reference to this project or land use in the immediate vicinity? How does the project conform to such references? Attachment (Specify)
LEVEL OF SERVICE IMPACT	 □ Project provides no new capacity (repair, replacement or renovation). ☑ Project provides new capacity. Amount of new capacity provided: 20% - 50% □ Project assists in meeting/maintaining adopted level of service. □ Project required to meet concurrency standards.